

**2003 Chevrolet Cavalier
1JC69 4dr Sdn**

Photo may not represent exact vehicle or selected equipment.

VEHICLE SUMMARY

Effective Date: 8/19/02

**SELECTED OPTIONS
CODE DESCRIPTION**

FE9	EMISSIONS, FEDERAL REQUIREMENTS
L42	ENGINE, 2.2L DOHC, 16-VALVE, 4-CYLINDER, SFI -inc: internal modifications for operation w/ natural gas (REQ: KL6 Alternative Fuel Conversions)
MX0	TRANSMISSION, 4-SPEED AUTOMATIC, ELECTRONICALLY CONTROLLED W/OVERDRIVE -inc: (NW9) Enhanced Traction System
1SB	PREFERRED EQUIPMENT GROUP -inc: carpeted front & rear floor mats, ETR AM/FM stereo w/CD player, tilt steering, dual visor vanity mirrors, body-side body-color moldings, front mud guards, intermittent windshield wipers, cupholder *Affects Color Availability*
___	TIRES, P195/65R15, TOURING, BLACKWALL (REQ: KL6 Engine Provisions)
___	SEATS, FRONT CLOTH BUCKET-inc: manual recliners, adjustable vinyl head restraint & 60/40 split-bench rear w/trunk pass-through (STD)
__C	CLOTH SEAT TRIM (STD)
___	SOLID PAINT (STD)
___	SOUND SYSTEM, ETR AM/FM STEREO W/CD PLAYER -inc: seek up/down, digital clock & premium front coaxial speakers (REQ: 1SB Preferred Equipment Group)
PG1	WHEEL COVERS, 15" (38.1 CM) BOLT-ON, FULL (REQ: KL6 Engine Provisions)

ALTERNATIVE FUEL VEHICLES (AFV), SEDAN, DEDICATED/BI-FUEL CNG - T1385
SECTION 1 (PRICE LINE 1) CONTRACT PRICE: \$17,305.00
CONTRACT: A53146 CONTRACTOR: HERTRICH FLEET SERVICES

CODE DESCRIPTION

JM4	BRAKES, 4-WHEEL ANTILOCK, FRONT DISC/REAR DRUM (N/A w/1SA Preferred Equipment Group)
KL6	ALTERNATIVE FUEL CONVERSIONS, BI-FUEL COMPRESSED NATURAL GAS (CNG) SYSTEM (N/A w/1SA Preferred Equipment Group) (REQ: L42 Engine, MX0 Trans, PG1 Wheel covers, JM4 Anti-lock Brakes) *Available w/exterior colors (41U) Black, (50U) Olympic White, (74U) Victory Red, (95U) Ultra Silver Metallic & (91U) Arrival Blue Metallic

Color Selections

	Description	Code
Exterior#1	Black	41
Exterior#2		
Interior	Graphite	12
	Description	Code
Exterior#1	Black	41
Exterior#2		
Interior	Neutral	52
	Description	Code
Exterior#1	Olympic White	50
Exterior#2		
Interior	Graphite	12
	Description	Code
Exterior#1	Olympic White	50
Exterior#2		
Interior	Neutral	52
	Description	Code
Exterior#1	Victory Red	74
Exterior#2		
Interior	Graphite	12
	Description	Code
Exterior#1	Victory Red	74
Exterior#2		
Interior	Neutral	52
	Description	Code
Exterior#1	Arrival Blue Metallic	91
Exterior#2		
Interior	Graphite	12

CODE DESCRIPTION

	Description	Code
Exterior#1	Arrival Blue Metallic	91
Exterior#2		
Interior	Neutral	52
	Description	Code
Exterior#1	Ultra Silver Metallic	95
Exterior#2		
Interior	Graphite	12

STANDARD EQUIPMENT**MECHANICAL**

Engine, 2.2L DOHC, 16-valve, 4-cylinder, SFI
 Transmission, 5-speed manual-inc: 3.94 axle ratio
 Front wheel drive
 Battery, Delco maintenance free-inc: rundown protection
 Suspension, Soft Ride
 Tires, P195/70R14, all-season, blackwall
 Steering, power, rack-and-pinion
 Brakes, front disc/rear drum
 14.1 gallon fuel tank
 Exhaust, stainless-steel

EXTERIOR

Fascias, front & rear, body-color
 Composite halogen headlamps
 Daytime running lamps
 Mirrors, outside rearview, manual, Black
 Glass, Solar-Ray light tinted

INTERIOR

Seats, front Cloth bucket-inc: manual recliners, adjustable vinyl head restraint & 60/40 split-bench rear w/trunk pass-through
 Console, floor-inc: floor shifter, integral armrest, lighted shift indicator & storage compartment
 Instrumentation, analog-inc: speedometer, temperature, fuel, tachometer & trip odometer
 Trunk release, power
 Theft-deterrent system, PASSLock
 Air conditioning, front manual
 Defogger, rear-window, electric
 Sound system, ETR AM/FM stereo-inc: seek-&-scan & digital clock
 Cupholders, dual front & rear

INTERIOR

Headliner, Shale-colored cloth

Lighting, interior, trunk & dome

EMISSIONS CERTIFICATION

LEV certified (2.2L engine/5-speed manual trans) (2002)

LEV certified (2.2L engine/4-speed auto trans) (2002)

LEV certified (2.2L CNG engine/4-speed auto trans) (2002)

EPA FUEL ECONOMY RATINGS

City 25/hwy 33 (2.2L engine/5-speed manual trans) (2002)

City 24/hwy 32 (2.2L engine/4-speed auto trans) (2002)

City 20/hwy 28 (2.2L CNG engine/4-speed auto trans w/natural gas) (2002)

City 23/hwy 30 (2.2L CNG engine/4-speed auto trans w/gas) (2002)

SAFETY

Air bags, frontal, driver & right front passenger

Safety belts, 3-point, driver & front passenger

Safety belts, 3-point, rear, all positions

Tether anchors, rear, top

Door locks, child security, rear

Daytime running lamps

COLOR CHART

	Interior Colors	
	Graphite	Neutral
Exterior Colors		
Black	X	X
Olympic White	X	X
Victory Red	X	X
Arrival Blue Metallic	X	X
Ultra Silver Metallic	X	

WARRANTY

<<< PRELIMINARY 2003 WARRANTY >>>

Basic: 3 Years/36,000 Miles

Drivetrain: 3 Years/36,000 Miles

Corrosion: 6 Years/100,000 Miles

Roadside Assistance: 3 Years/36,000 Miles

POWERTRAIN - BASIC SPECIFICATIONS

* Indicates equipment which is in addition to or replaces base model's standard equipment.

ENGINE

Engine Order Code

* L42

ENGINE

Engine Type	* Bi-Fuel L4
Displacement	2.2L/- TBD - CID
Fuel System	(SFI)
SAE Net Horsepower @ RPM	140 @ 5600
SAE Net Torque @ RPM	150 @ 4000

TRANSMISSION

Trans Order Code	* MX0
Trans Type	* 4-Speed Automatic w/OD
Drivetrain	Front Wheel Drive

MILEAGE

	City	Hwy
EPA Fuel Economy Est (MPG)	* - TBD -	* - TBD -
Cruising Range (mi)	* - TBD -	* - TBD -

POWERTRAIN - ADVANCED SPECIFICATIONS

* Indicates equipment which is in addition to or replaces base model's standard equipment.

TRANSMISSION

Gear Ratio (:1)	
First Gear Ratio (:1)	* 2.92
Second Gear Ratio (:1)	* 1.56
Third Gear Ratio (:1)	* 1.00
Fourth Gear Ratio (:1)	* 0.71
Reverse Ratio (:1)	* 2.38
Clutch Size (in)	*
Final Drive Axle Ratio (:1)	* 3.63

ELECTRICAL

Battery	1
Cold Cranking Amps @ 0° F (Primary)	525.00
Alternator	
Maximum Alternator Capacity (amps)	105.00

COOLING SYSTEM

Total Cooling System Capacity (qts)	9.60
-------------------------------------	------

PAYLOAD/TRAILERING SPECIFICATIONS

* Indicates equipment which is in addition to or replaces base model's standard equipment.

WEIGHT INFORMATION

Base Curb Weight (lbs)	* 2,971.00
------------------------	------------

TRAILERING

	Max Trailer Wt.	Max Tongue Load
Dead Weight Hitch (lbs)	N/A	N/A
Weight Distributing Hitch (lbs)		

ALTERNATIVE FUEL VEHICLES (AFV), SEDAN, DEDICATED/BI-FUEL CNG - T1385
 SECTION 1 (PRICE LINE 1) CONTRACT PRICE: \$17,305.00
 CONTRACT: A53146 CONTRACTOR: HERTRICH FLEET SERVICES

DIMENSION SPECIFICATIONS

* Indicates equipment which is in addition to or replaces base model's standard equipment.

EXTERIOR DIMENSIONS

Wheelbase (in)	104.10
Length, Overall (in)	180.90
Width, Max w/o mirrors (in)	67.90
Height, Overall (in)	54.70
Tread Width	
Tread Width, Front (in)	57.60
Tread Width, Rear (in)	56.70
Min Ground Clearance (in)	5.70

CARGO AREA DIMENSIONS

Liftover Height (in)	26.20
Trunk Volume (ft ³)	* 6.60

INTERIOR DIMENSIONS

Passenger Capacity	5.00	
Passenger Volume (ft ³)	91.50	
EPA Classification	Compact	
Seating Position	Front	Second
Head Room (in)	37.60	37.20
Leg Room (in)	41.90	34.40
Shoulder Room (in)	53.90	53.90
Hip Room (in)	50.80	50.60

CHASSIS SPECIFICATIONS

* Indicates equipment which is in addition to or replaces base model's standard equipment.

SUSPENSION

	Front	Rear
Suspension Type	MacPherson Strut	Trailing Axle
Suspension Type (cont.)	w/Coil Springs	w/Coil Springs
Shock Absorber Diameter (mm)	32.00	25.00
Stabilizer Bar Diameter (in)	0.75	

BRAKES

Brake Type	Power	
Brake ABS System	* 4-Wheel	
	Front	Rear
Disc	Yes	
Rotor Diam x Thickness (in)	10.2 x 0.79	
Drum		Yes
Drum Diam x Width (in)		7.87 x 1.77

TIRES	Front	Rear	Spare
Tire Order Code			
Tire Size	* P195/65R15	* P195/65R15	T115/70D14
WHEELS	Front	Rear	Spare
Wheel Size (in)	* 15 x - TBD -	* 15 x - TBD -	14 x - TBD -
Wheel Type	Steel	Steel	Steel
STEERING			
Steering Type	Power Rack & Pinion		
Ratio (:1)			
Steering Ratio (:1), Overall	14.70		
Lock to Lock Turns (Steering)	2.60		
Turning Diameter (ft)			
Turning Diameter - Curb to Curb (ft)	35.60		
Turning Diameter - Wall to Wall (ft)	- TBD -		
FUEL TANK	Main		
Fuel Tank Capacity, Approx (gal)	14.10		

ALTERNATIVE FUEL VEHICLES (AFV), SEDAN, DEDICATED/BI-FUEL CNG - T1385	
SECTION 1 (PRICE LINE 1)	CONTRACT PRICE: \$17,305.00
CONTRACT: A53146	CONTRACTOR: HERTRICH FLEET SERVICES